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CERTIFICATE UNDER 37 CFR 3.73(b)

Applicant: Hiatt et al.

Application No.: 08/300,484 Filed: September 2, 1994

Entitled: ENZYME CATALYZED TEMPLATE-INDEPENDENT CREATION OF PHOSPHODIESTER BONDS USING PROTECTED NUCLEOTIDES

Rose-Hiatt Biotechnology Partnership, a partnership
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7278, Frame 0639, or for which a copy thereof is attached.

OR

- B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

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The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

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Additional documents in the chain of title are listed on a supplemental sheet.

- Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the present application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

5/20/97

Date

Andrew C. Hiatt

Signature

Andrew C. Hiatt

Typed or printed name

President of Hiatt Biotechnology, Inc.,
a general partner of Rose-Hiatt Biotechnology Partnership
Title

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CERTIFICATE UNDER 37 CFR 3.73(b)15 MAY Applicant: Hiatt et al.28 Application No.: 08/300,484Filed: September 2, 19941997 Entitled: ENZYME CATALYZED TEMPLATE-INDEPENDENT CREATION OF PHOSPHODIESTER BONDS USING PROTECTED NUCLEOTIDES

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5-20-97

Date



Signature

Floyd D. Rose

Typed or printed name

President of Floyd Rose Bioscience, Inc.,
a general partner of Rose-Hiatt Biotechnology Partnership
 Title